

Proteomic Platform - Core Facility (ProtCF)

- FFPE tissues may behave differently in proteomics (e.g. extent of fibrosis), so a pilot should be made with at least two tissue samples
- The following histological stainings are compatible with FFPE proteomics
 - haemalaun
 - haematoxylin
 - H&E
- Sample/tissue amount:
 - thickness 5 – 10 µm (please document and report)
 - volume 0.5 – 1.5 mm³ (please document and report)
 - area to be reported
 - if volumes vary in cohort: individual volumes must be reported
- Sample delivery
 - laser-microdissected
 - in Eppendorf high-recovery tubes without liquids
 - Unstained tissue
 - on un-coated microscope slides
 - not de-paraffinized
 - Stained tissue
 - Within Freiburg
 - on un-coated microscope slides
 - in a box with water
 - pls notify ahead of time
 - By mail
 - Remove (shake off) water from microscope slides
 - briefly air-dry
 - transfer wet tissue into an original Eppendorf tube with a scalpel
 - do not add water
 - ship with dry ice

Tips and tricks for proteomics of FFPE samples



Table a) Please fill out table below; if needed for individual samples

	Example	Your sample
Type of tissue	colorectal cancer	
Stain	H&E	
Deparaffinized	yes	
Thickness	10 µm	
Volume	0.5 mm ³	
Laser-dissected	no	
Type and volume of liquid in Eppendorf tube (if unavoidable)	none	